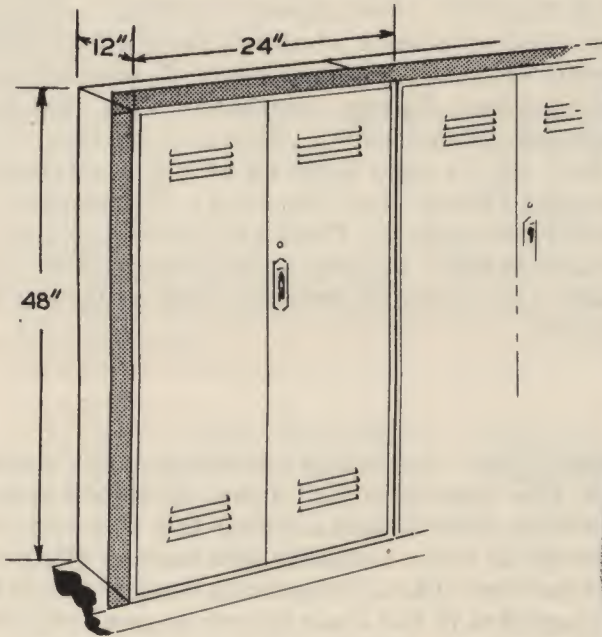
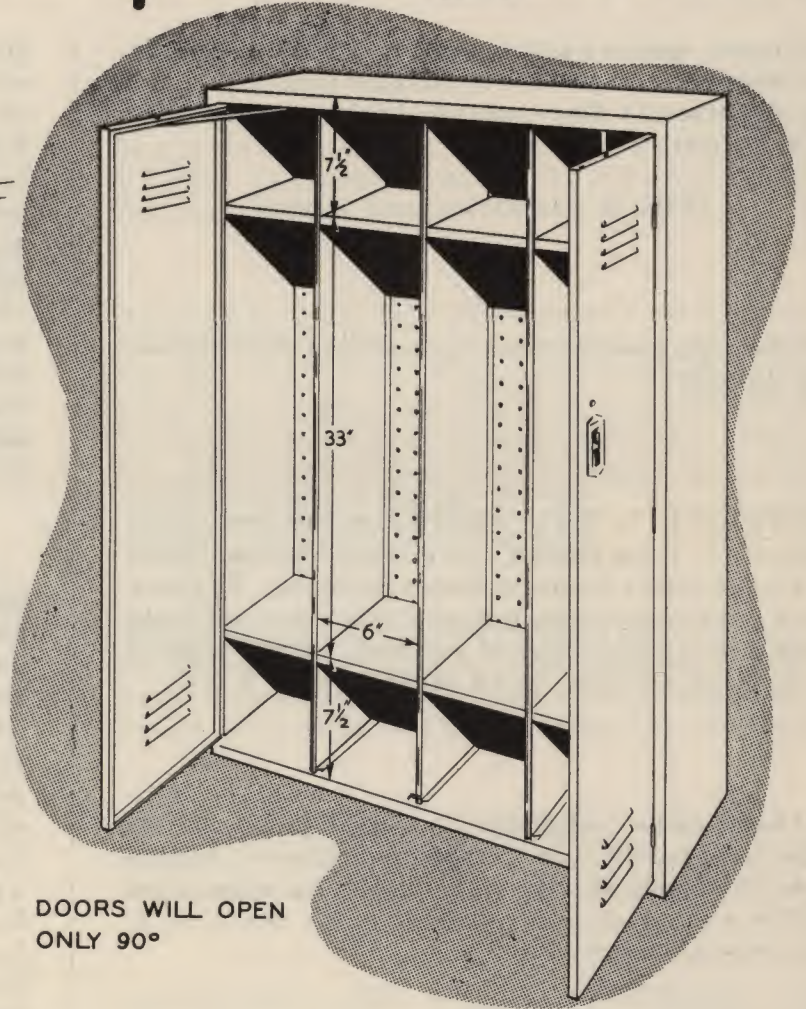


LYON elementary school *LOCKER*

RECESS STRIPS

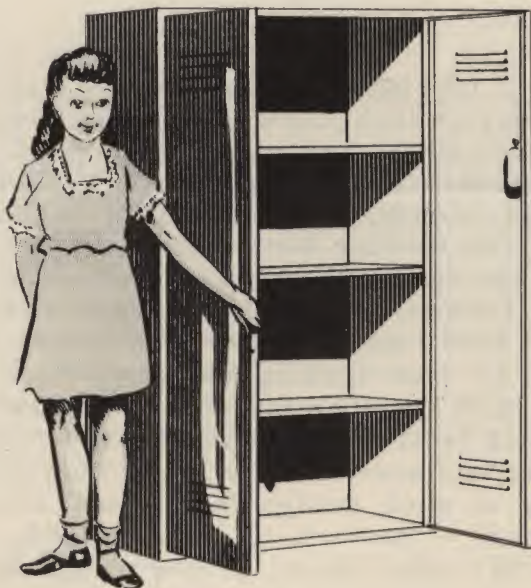


RECESSING STRIPS
AVAILABLE WHEN LOCKERS
ARE RECESSED IN ROOM
OR CORRIDOR.



DOORS WILL OPEN
ONLY 90°

LOCKER AVAILABLE WITH
OR WITHOUT 6" LEGS.
BOTH SHELVES ADJUSTABLE
TO PROVIDE 9" SPACE
INSTEAD OF 7 1/2".



TEACHER'S
STORAGE
LOCKER

LYON METAL PRODUCTS, INCORPORATED

GENERAL OFFICES, AURORA, ILLINOIS

SEE SPECIFICATIONS ON REVERSE SIDE

TYPICAL SPECIFICATION FOR LYON

Furnish, deliver and install in position, ready for use, (when specified) in locations indicated on architect's floor plans, locker equipment as follows:

(Fill in quantities and sizes)

Above equipment shall conform to the following details.

MATERIAL: - Sheet steel to be the best mild annealed, cold rolled, free from buckle, loose scale, or other surface imperfections. Surface to be specially treated to provide most suitable base for application of enamel. Steel angles to be high carbon, hard steel 1" x 1" x 1/8".

All bolts to be cadmium plated or subjected to other approved rust-proofing process. Alternate methods of rust-proofing to be submitted to the architect and subject to the decision of his representative.

FINISH: - All steel parts to be thoroughly cleaned before finishing and to be finished with a heavy coat of baking enamel, (Lyon Green or Lyon School Gray) baked at 300 degrees or above. Enamel must stand rigid hammer test without flaking or chipping. Doors and door frames shall be given a coat of best spraying lacquer after being finished with baked enamel.

DOOR FRAME: - Door frames shall be made of steel angles with corners neatly mitred and joined by electric arc welding process. Welds must be made in such manner that they will resist strains from any direction. Joints made by electric spot welding, riveting or bolting shall not be permitted or accepted. The horizontal members of each frame shall have one leg projecting toward the back of the locker from the lower edge of the cross members, thereby providing a support for the front edge of the locker top and the locker bottom.

DOORS: - All doors shall be made of one piece of #16 U.S.S. gauge steel. Both vertical edges of right hand door to have channel formations for rigidity. Left hand vertical edge of left hand door to have channel formation and right hand vertical edge to have Z formation with projecting flange doubled back to form a smooth rounded edge. Top and bottom of doors shall be flanged inward at right angles to the plane of the face of the door. Corners of doors shall be welded. Doors to have suitable stops to allow them to open a maximum of 90 degrees only - to prevent contact with adjacent locker doors.

HINGES: - All hinges shall be of the type known as five knuckle, full loop in which each leaf passes completely around the pin and back on itself to form a double thickness. Hinges shall be not less than 2" high with hinge pins recessed in notches in the door frame to prevent removal of hinge pin. Each leaf shall be made of steel of not less than #16 U.S.S. gauge. One leaf of hinge shall be channel shaped at end to hook around return flange of door. Each hinge shall have one leaf welded to door frame and other leaf bolted to door in a manner invisible from the outside of the locker. Each door shall have three (3) hinges.

LOCKING DEVICE: - Right hand door to have locking device engaging with the door frame at the top and bottom, and with the left hand door at the center. Left hand door to be held in locked position by lapping right hand door on inside. The locking device shall consist of a channel bar operating and contained within the channel formation on the left hand vertical edge of door. Locking device shall be pre-locking so that locking mechanism can be locked when the door is in the open position, and which will then permit the door to be closed and automatically locked. This device shall be of such design that it will operate either with a padlock or built-in lock. The locking bar shall have locking points inside the channel and shall be without projections which might scratch the hands or tear the clothing of the user. The locking bar shall be actuated by a chrome plated recessed flush type handle set into face of door. Handle shall be enclosed by a steel cover plate on inside of door.

ELEMENTARY SCHOOL LOCKERS

DOOR JAMBS: - Double door lockers to have door jamb at top and bottom of frame and one door jamb welded to left hand door at center. Door jambs engage locking device in right hand door.

Design of door jambs and weight of metal used shall be such that locking device cannot be freed from engagement with door jambs by prying. Door jambs shall also be equipped with soft rubber silencers, attached without the use of rivets, bolts or glue, and of such design that they may be readily replaced without the use of tools.

BODY: - All parts entering into the construction of the body of the locker shall be of not less than #24 U.S.S. gauge steel flanged to give double thickness of metal at each side of vertical rear corners. Where sides meet frames, they shall be offset so that the edge of frame will be flush with side of locker. The flanges at the front of the top and bottom shall rest upon and be supported by the angle cross member of the frame, so that the tops or bottoms cannot be buckled by the weight of locker contents.

PARTITIONS: - Dividing partitions shall be not less than #22 U.S.S. gauge steel. Partitions to be full height of locker, and flanged and bolted at top, bottom and back. Front edges to have a 3/8" diameter curl.

SHELVES: - All shelves shall be not less than #24 U.S.S. gauge steel, flanged at sides and back, and have channel formation at front. Lockers shall have shelves at top and bottom of each compartment, located either 7-1/2" or 9" down from top and up from bottom. Shelves attached to partitions at not less than two points through each side flange. Storage type lockers shall have three (3) shelves attached to sides and back.

COAT HOOKS: - Lockers to have two (2) single prong side hooks in each compartment, attached to sides below top shelf. Hooks shall be made of steel rod stock with ball points and rust-proofed. All hooks shall be attached to lockers with two bolts for each hook. Hooks made of castings or attached with one bolt, shall not be approved or accepted.

VENTILATION: - Doors shall have four (4) louvers at top and four (4) louvers at bottom of each door for ventilation. All louvers shall be six (6) inches wide. Backs of lockers shall be fully perforated with 1/2" diameter holes for ventilation.

NUMBER PLATES: - Each locker shall be furnished with a plated brass number plate with figures at least 3/8" high embossed on or etched in same and finished in black enamel. Numbering to be as directed by the architect. Number plate shall be inserted in pocket in recess of each handle on inside of cover plate in such manner as to prevent removal.

ANCHORING: - All lockers when specified shall be anchored to floors, with expansion bolts, drive-ins or similar device in locations designated, in a neat, rigid workmanlike manner.

FREE STANDING LOCKERS: - Lockers available with 6" high legs. Front and end bases available for making closed locker base.

RECESSING AND FINISHING STRIPS: - All Lyon Lockers may be secured without legs for placing in standard wall recesses, provided by the builder. Top and end finishing strips for recessed lockers shall be not less than #18 U.S.S. gauge steel, with not less than a three inch (3") wide face. Finishing strips to lap frame of locker approximately 1/8" and to project beyond face of locker approximately 3/8". Outer edge of face of strip to be flanged 90° with not less than 1/4" flange.

Where end and top finishing strips join at corners they shall be covered with a formed corner cap of not less than #20 U.S.S. gauge steel. All intermediate joints of top finishing strips to be covered with a formed splice cap of not less than #20 U.S.S. gauge steel, with an offset clip welded to back side to keep finishing strips in alignment.

End finishing strips to be bolted to sides of locker frame. Top finishing strips to be attached to lockers with not less than #14 U.S.S. gauge channel formed attachment clips, bolted to locker tops, on approximately 24" centers.

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